

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office AUG 15 1990

Returned to applicant for correction _____

Corrected application filed _____

Map filed AUG 15 1990

The applicant Echo Bay Minerals Company

5250 Neil Road - Suite 300, of Reno,
Street and No. or P.O. Box No. City or Town

Nevada (89502), hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a
copartnership or association, give names of members.) State of Delaware, incorporated

October 26, 1986

1. The source of the proposed appropriation is Underground (Mine Dewatering) DW-4
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is 3.0 cfs second-feet
One second-foot equals 448.83 gals. per min.
(a) If stored in reservoir give number of acre-feet _____
3. The water to be used for Mining, Milling and Domestic
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated _____
 - (b) Stockwater, state number and kinds of animals to be watered _____
 - (c) Other use (describe fully under "No. 12. Remarks") _____
 - (d) Power:
 - (1) Horsepower developed _____
 - (2) Point of return of water to stream _____
5. The water is to be diverted from its source at the following point within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 36,
Describe as being within a 40-acre subdivision of public
T29N, R42E, MDM, or at a point from which the SE corner of said Section 36
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
bears S 52° 18' 56" E, 2110.2 feet.
6. Place of use Refer to Exhibit "A" attached hereto. Exhibit "A" place of use
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
identical to that filed with Application 51710.
7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) Drilled and cased well, submersible pump,
State manner in which water is to be diverted, i.e. diversion structure, ditches and
electric motor.
flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$75,000

10. Estimated time required to construct works..... Three years
 If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... Seven years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The applicant agrees that the total combined duty of consumptive use under all permits shall not exceed 2500 acre-feet annually. The balance of water developed or pumped will be placed in the percolation system pursuant to permits previously granted by the State Engineer and the Nevada Division of Environmental Protection.

By s/Ross E. de Lipkau
P.O. Box 2790
Reno, NV 89505

Compared bc/ nsm am/se

Protested.....

APPROVAL.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions: This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The issuance of this permit will allow the permittee to dewater the pit area. Maximum use of water for mining, milling and related purposes from all dewatering wells shall be made. All of the water from the dewatering wells not used for mining, milling and related purposes shall be returned to the groundwater source in the (CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 3.0 cubic feet per second, but not to exceed 2171.7 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before May 16, 1992

Proof of completion of work shall be filed on or before June 16, 1992

Application of water to beneficial use shall be made on or before May 16, 1995

Proof of the application of water to beneficial use shall be filed on or before June 16, 1995

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed JUL 25 1991

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
 State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 13th day of February,

A.D. 19 91

 PE.
 State Engineer